

Title (en)
RADIAL BLOWER FOR SUCTION HOODS

Title (de)
RADIALGEBLÄSE FÜR ABSAUGHAUBE

Title (fr)
SOUFFLANTE RADIALE POUR HOTTE D'ASPIRATION

Publication
EP 3364037 A3 20181107 (EN)

Application
EP 18157533 A 20180220

Priority
IT 201700018600 A 20170220

Abstract (en)
[origin: EP3364037A2] A radial blower (1) comprises a housing (2) with a first axial suction opening (3), a second axial suction opening (4) and an outlet opening (5) in tangential direction, a conveying unit (6, 7) with an impeller (7) arranged inside the housing (2), wherein an outlet channel and the inlet opening (5) define a flow section delimited by: - a flattened base (33) substantially parallel to the rotation axis (R) of the motor, and - an arch-shaped delimitation (34), the ends of which are connected to the ends of the flattened base (33).

IPC 8 full level
F04D 17/10 (2006.01); **F04D 17/16** (2006.01); **F04D 25/06** (2006.01); **F04D 25/08** (2006.01); **F04D 25/14** (2006.01); **F04D 29/28** (2006.01); **F04D 29/30** (2006.01); **F04D 29/42** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP)
F04D 17/162 (2013.01); **F04D 25/0613** (2013.01); **F04D 25/068** (2013.01); **F04D 29/30** (2013.01); **F04D 29/424** (2013.01); **F04D 29/703** (2013.01); **F05D 2250/51** (2013.01); **F05D 2250/52** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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